

REMARKS

Applicants appreciate the Examiner's thorough consideration provided the present application. Claims 1-48 are now present in the application. The specification, abstract, and claims 1-5, 9, 11, 13-17, 20, 22-24, 29, 33, 36-40, 45, 46 and 48 have been amended. Claims 1, 11, 20 and 36 are independent. Reconsideration of this application, as amended, is respectfully requested.

Allowable Subject Matter

The Examiner has indicated that independent claims 1, 11, 20 and 36 would be allowable if rewritten to overcome the rejection under 35 U.S.C. §112, second paragraph. Applicants greatly appreciate the indication of allowable subject matter by the Examiner.

In view of the foregoing amendments, it is respectfully submitted that the rejection under 35 U.S.C. §112, second paragraph, has been overcome. Accordingly, it is believed that claims 1, 11, 20 and 36 and their dependent claims are in condition for allowance.

Specification Objections

The specification has been objected to as failing to provide proper antecedent basis for the claimed subject matter. In view of the foregoing amendments, it is respectfully submitted that this objection has been addressed. Reconsideration and withdrawal of this objection are respectfully requested.

A substitute specification is attached hereto. This statement is included in accordance with 37 C.F.R. § 1.125 to indicate that it is the undersigned's belief that no new matter has been included in the Substitute Specification and Abstract.

A comparison version of the specification is provided. This comparison document indicates all additions and deletions to the originally filed specification. Applicants respectfully submit that the Substitute Specification includes the same changes as are indicated in the comparison document which compares the originally filed specification to the amended specification or Substitute Specification.

Claim Objections

Claims 2, 11, 14, 23, 37, 39 and 46 have been objected to due to the presence of minor informalities. In view of the foregoing amendments, it is respectfully submitted that this objection has been addressed. Reconsideration and withdrawal of this objection are respectfully requested.

Claim Rejections Under 35 U.S.C. §112

Claims 1-49 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. This rejection is respectfully traversed.

In view of the foregoing amendments, it is respectfully submitted that this rejection has been addressed. Accordingly, all pending claims now definite and clear. Reconsideration and

withdrawal of the rejection under 35 U.S.C. § 112, second paragraph, are therefore respectfully requested.

CONCLUSION

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

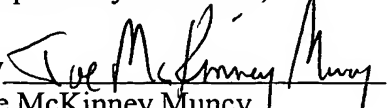
In the event there are any matters remaining in this application, the Examiner is invited to contact Joe McKinney Muncy, Registration No. 32,334 at (703) 205-8000 in the Washington, D.C. area.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicants respectfully petition for a one (1) month extension of time for filing a response in connection with the present application and the required fee of \$60.00 is attached herewith.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: June 9, 2005

Respectfully submitted,

By 
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ABSTRACT OF THE DISCLOSURE

A reconfigurable organic light-emitting device and a display apparatus employing the organic light-emitting device, wherein the reconfigurable organic light-emitting device includes at least two organic light-emitting layers and at least one high-energy-gap carrier-blocking layer. The at least one high-energy-gap carrier-blocking layer is formed between the organic light-emitting layers. The structure of the reconfigurable organic light-emitting device can be reconfigured through heating, and the reconfigurable organic light-emitting device may thus emit light characteristic of one layer of the at least two organic light-emitting layers, after a bias voltage is applied on the upper electrode and the lower electrode of the reconfigurable organic light-emitting device. The heating may be performed with a built-in resistive heating source, an external heating source or a light-beam. By employing the reconfigurable organic light-emitting device, a fixed-pattern, passive-matrix, or active-matrix display apparatus of multi-color or full-color may further be fabricated.